Price One Shilling.

No. 27. NEW SERIES.] JULY, 1857. [No. CLXXXV.

THE PHYTOLOGIST.

A BOTANICAL JOURNAL.

Ὡς ἐμεγαλύνθη τὰ ἔργα σου, Κύριε!—πάντα ἐν σοφίᾳ ἐποίησας.

ΨΑΛΜ. ργ'. 24.

Benedicite universa germinantia in terra Domino; laudate et superexaltate EUM in secula.—*Hymn. iii Pueror. v.* 76.

LONDON:

WILLIAM PAMPLIN, 45, FRITH STREET, SOHO.

J. E. TAYLOR, PRINTER, LITTLE QUEEN STREET, LINCOLN'S INN FIELDS.

CONTENTS.

	Page
Observations on the Character of the Snowdonian Flora; by J. Barton	145
Geographical Relations of *Anemone Pulsatilla* and *Astragalus hypoglottis*	149
Remarks on Botanical Glossaries and Nomenclature	150
Faversham Plants; by the Rev. H. A. Stowell	153
Supplement to the Flora Hertfordiensis; by the Rev. R. H. Webb	156
Remarks on British *Hieracia;* by J. Backhouse	163
Botanical Notes, Notices, and Queries	165
Communications received	168

Descriptive British Botany. Eight Pages.

Shortly will be ready, Part I. *of*

THE GRASSES OF GREAT BRITAIN. Illustrated by John E. Sowerby. Described by C. Johnson, Esq. To be complete in 30 Parts, at 1*s.*; uniform with 'The Ferns of Great Britain.' The Work will contain about 140 Coloured Plates. Prospectuses may be had through all Booksellers, or of the Publisher,

John E. Sowerby, 3, Mead Place, Lambeth, (S.)

SOWERBY'S ENGLISH BOTANY. Second Edition. Reduced 25 per cent. 12 volumes, 2754 Plates, £20, cloth boards. Vols. 1 to 7, Flowering Plants (1576 Plates), £10. 10*s.* cloth boards.

SOWERBY'S FERNS OF GREAT BRITAIN. 49 Plates; cloth boards; full coloured, 27*s.*; partly coloured, 14*s.*; plain, 6*s.*, with coloured Frontispiece.

SOWERBY'S FERN ALLIES. Flexible boards; 31 Plates; full coloured, 18*s.*; partly coloured, 9*s.*

BRITISH POISONOUS PLANTS. By C. Johnson, Esq. Flexible boards, crown 8vo, with 28 plates; full coloured, 7*s.*; plain, 5*s.*

John E. Sowerby, 3, Mead Place, Lambeth, (S.)

REASON AND INSTINCT: an Essay, by the Rev. J. C. Atkinson, published in the March and May numbers of 'The Zoologist.'

"This is, beyond all comparison, the most lucid and logical paper on this deeply interesting subject that I have ever read."—*Edward Newman.*

London: John Van Voorst, Paternoster Row.

Lately published, price 3*s.* 6*d.*; or coloured, 7*s.*;

ELEMENTARY BOTANY,

FOR THE USE OF BEGINNERS. By T. S. RALPH, A.L.S., etc.

*** Mr. Ralph's Botany for Beginners is favourably noticed by reviewers generally, and has been adopted by H.M.'s Committee of Council on Education.

W. Pamplin, 45, Frith Street, Soho Square.

A LIST OF BOOKS

RECENTLY PUBLISHED BY

WILLIAM PAMPLIN,

45, FRITH STREET, SOHO, LONDON,

OR OTHERWISE ON SALE BY HIM AT THE REDUCED PRICES AFFIXED.

1.

Price 3s.

BOTANICAL LABELS FOR THE HERBARIUM.

Adapted to the respective Floras of SMITH, HOOKER, LINDLEY, and MACREIGHT. Including one for every Plant hitherto recognized as indigenous to the British Islands. By a Corresponding Member of the Botanical Society of London.

2.

Re-issued, and Reduced in price to 3d.; or 2s. 6d. per dozen Copies, postage free,

A

CATALOGUE OF THE VASCULARES, OR PHÆNOGAMOUS PLANTS OF GREAT BRITAIN.

Arranged according to the Natural System; with the Synonyms of DE CANDOLLE, SMITH, HOOKER, REICHENBACH, and LINDLEY. Also, an Index for the arrangement of Specimens, etc.

3.

Price 6d.

THE LONDON CATALOGUE OF BRITISH PLANTS,

Published under the Direction of the Botanical Society of London, adapted for marking Desiderata in Exchange of Specimens, etc. *Reprinting.*

4.

Austen.

Price 2s. 6d.; or calf extra, 5s.

THE SPIRITUAL USE OF AN ORCHARD, OR GARDEN OF FRUIT-TREES;

Set forth in divers Similitudes between Natural and Spiritual Fruit-Trees, according to Scripture and Experience. By RALPH AUSTEN, Practiser in the Art of Planting.

"Now learn a parable of the Fig-tree."—*Matt.* xxiv. 32; *Mark* xiii. 28.

Carefully reprinted from the 4to Oxford Edition of 1657.

5.

Bromfield.

In one large closely printed volume, 8vo, with Map, Portrait of the Author, etc., price 21s., extra cloth, gilt top.

Dedicated by special permission to H.R.H. Prince Albert.

FLORA VECTENSIS:

Being a Systematic Description of the Phænogamous or Flowering Plants and Ferns indigenous to the Isle of Wight. By the late WILLIAM ARNOLD BROMFIELD, M.D., F.L.S., F.B.S.L., etc. Corresponding Member of the Academy of Natural Sciences of Philadelphia. Edited by Sir WILLIAM JACKSON HOOKER, K.H., LL.D., F.R.A. and L.S., and Director of the Royal Botanical Gardens of Kew, and THOMAS BELL SALTER, M.D., F.L.S., Member of the British Meteorological Society.

6.

Bromfield.

Price 2s. 6d.; or mounted on canvas, in cloth case, 5s.

A BOTANICO-TOPOGRAPHICAL MAP OF THE ISLE OF WIGHT.

(Scale, one Inch to a Mile.) Compiled from the latest Authorities. By the late WILLIAM ARNOLD BROMFIELD, M.D., F.L.S., F.B.S.L., etc., Corresponding Member of the Academy of Natural Sciences of Philadelphia.

7.

De Candolle.

Now re-issued, and reduced in price from 15s., at which it was originally published, to SEVEN SHILLINGS. *Numerous Plates. 2 Volumes, extra boards.*

VEGETABLE ORGANOGRAPHY:

Or, Description of the Organs of Plants. By A. P. DE CANDOLLE, etc. Translated from the French by BOUGHTON KINGDON, M.R.C.S., etc.

8.

Drummond.

Now re-issued, and reduced in price from 3s., at which it was published, to ONE SHILLING, *cloth extra.*

OBSERVATIONS ON NATURAL SYSTEMS OF BOTANY.

By JAMES L. DRUMMOND, M.D., etc., Professor of Anatomy and Physiology in the Royal Belfast Institution, Author of 'First Steps to Botany.'

W. PAMPLIN, 45, FRITH STREET, SOHO SQUARE.